

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/757,735

Filed: J

January 14, 2004

Inventor(s):

Garnett, et al.

Title:

INTEGRAL HEATSINK

GROUNDING ARRANGEMENT Examiner:

Levi, Dameon E.

Group/Art Unit:

2841

Atty. Dkt. No:

5681-78000

Confirmation No.:

4872

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

DATE OF DEPOSIT:

August 19, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:

> Commissioner for Patents Alexandria, VA 22313-1450

> > B. Noël Kivlin

FEE AUTHORIZATION

8888888

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

The Commissioner is hereby authorized to charge the following fee to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 50-1505/5681-78000:

Fee:

Information Disclosure Statement

Amount:

\$180.00

Attorney Docket No.:

<u>5681-78000</u>

The Commissioner is also authorized to charge any extension fee or other fees which may be necessary to the same account number.

Respectfully submitted,

B. Noël Kivlin Reg. No. 33,929

ATTORNEY FOR APPLICANT(S)

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.

700 Lavaca, Suite 800

Austin, Texas 78701-3102

Phone: (512) 853-8840 Date: August 19, 2005 AUG 2 2 2005 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/757,735 §
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Title: INTEGRAL HEATSINK
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Alexandria, VA 22313-1450

B. Noël Kivlin

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir.

S 11.			
	Applic	ant req	uests consideration of X the references listed on the attached Form PTO-
1449	and/or [the a	dditional information identified below in paragraph 3.
		applicate A copyreference The re	ant to CFR §1.98(a)(2)(i), copies of the cited U.S. patents and/or U.S. patent ation publications are not enclosed. y of each non-U.S. patent and/or non-U.S. patent application publication note listed on the Form PTO-1449 is enclosed. eferences listed on the Form PTO-1449 were previously cited in application no
1.	This Ir	under	35 U.S.C. §120; therefore, a copy of each reference is not enclosed. ion Disclosure Statement is submitted:
	a.		within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
	•		within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application;
			before the mailing date of a first Office Action on the merits; or
ARERHE	00000055	501505	10757735

Inventor: Garnett, et al. U.S. Pat. Appl. No.: 10/757,735

			before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.				
			· · · · · · · · · · · · · · · · · · ·				
	b.		after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: the certification of paragraph 2 below is provided, or a fee of \$180.00 is enclosed.				
	c.		after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.				
2.	It is he	reby ce	rtified:				
		was cit	ch item of information contained in this Information Disclosure Statement ted in a communication from a foreign patent office in a counterpart foreign ation not more than three months prior to the filing of the Statement, or				
		that no item of information contained in the Information Disclosure State was cited in a communication from a foreign patent office in a counterpart for application or, to the knowledge of the person signing the certification making reasonable inquiry, was known to any individual designated in § 1.5 more than three months prior to the filing of the Statement.					
3.			leration of the following additional information (including any co-pending additioned U.S. applications, prior uses and/or sales, etc.) is requested:				
4.	For each	ch non-l	English language reference listed on the attached Form PTO-1449:				
		referen	ice is made to an English language translation submitted herewith, and/or				
			ice is made to a foreign patent office search report (in the English language) ted herewith, and/or				
			ice is made to an English language translation of a foreign patent office report submitted herewith, and/or				
			ice is made to the concise explanation contained in the specification of the application at page(s), and/or				
		referen	ce is made to the concise explanation set forth below:				
5.		Applic	ant also offers the following comments for the Examiner's consideration:				

Inventor: Garnett, et al. U.S. Pat. Appl. No.: 10/757,735

6.		Also enclosed is a copy of a foreign search report citing these references.
7.		The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosur Statement. Applicant(s) request this Information Disclosure Statement an attached Form PTO-1449 be placed in the file of the captioned application.
8.		Applicant(s) requests that the Information Disclosure Statement and attache Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captione application.
	If any	required fees are missing, the Commissioner is authorized to charge said fees t
Meye	rtons, H	ood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5681-78000.
		Respectfully submitted,
		B. Noël Kivlin
		Reg. No. 33,929
		ATTORNEY FOR APPLICANT(S)
Meye	rtons, H	ood, Kivlin, Kowert & Goetzel, P.C.
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Phone Date:		353-8840 (19 10)
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Form PTO-1449 (modifications
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DKT. NO. 5681-78000

SERIAL NO. 10/757,735

APPLICANT: Garnett, et al

GROUP: 2841

FILING DATE: January 14, 2004

U.S. PATENT DOCUMENTS

			U.S. PATENT I		- 	T	γ
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE APPROPRIAT
		6819553	2004-11-16	Willis, et al.			
		6775140	2004-08-10	Shim, et al.			
		6683796	2004-01-27	Radu, et al.			
		6654256	2003-11-25	Gough			
		6573590	2003-06-03	Radu, et al.			
		6524120	2003-02-25	Zhao			
		6444900	2002-09-03	Casey			
		6362977	2002-03-26	Tucker, et al.			·
		6362477	2002-03-26	Sowerby, et al.			-
		6324074	2001-11-27	Lunden		_	
•		6288330	2001-09-11	Chen			
		6278617	2001-08-21	Yang, et al.			
		6269863	2001-08-07	Wyler			
		6259609	2001-07-10	Kurz			
		6252313	2001-06-26	Zhang, et al.			
		6239359	2001-05-29	Lilienthal, II, et al.			
		6219239	2001-04-17	Mellberg, et al.			
		6198630	2001-03-06	Cromwell			
		6140577	2000-10-31	Rapaich, et al.			v
		6137051	2000-10-24	Bundza			
		6088231	2000-07-11	Fajardo			
		5825634	1998-10-20	Moorehead, Jr.			
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		5566052	1996-10-15	Hughes			· · ·
		5524908	1996-06-11	Reis			
		5357404	1994-10-18	Bright, et al.			
		5371404	1994-12-06	Juskey, et al.	-		

EXAMINER:

` DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

AUB 2 2 2005

Form PTO-1449 (modified)

List of Patents and Publications For Applicant's Information

Disclosure Statement (Use several sheets if necessary) ATTY. DKT. NO. 5681-78000

APPLICANT: Garnett, et al

FILING DATE: January 14, 2004

SERIAL NO. 10/757,735

GROUP: 2841

			U.S. PATENT	DOCUMENTS			
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE II APPROPRIATE
		5866943	1999-02-02	Mertol, Atila			
<u> </u>		5880524	1999-03-09	Xie, Hong			
		5932925	1999-08-03	McIntyre, Gerald L.		-	
		6084178	2000-07-04	Cromwell			
		6400577	2002-06-04	Goodwin, et al.			
		6515861	2003-02-04	Andric, et al.			
		6577504	2003-06-10	Lofland, et al.			
		6606246	2003-08-12	Wells			
		6452113	2002-09-17	Dibene, II, et al.			
		6819572	2004-11-16	Schaffer			
		6577504	2003-06-10	Lofland, et al.			
		2004/0012939	2004-01-22	Ta Peter Cuong Dac, et al.			
		2003/0227759	2003-12-11	Haworth			
		6,288,344	09/11/2001	Youker, et al.			
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		5,639,989	06/17/1997	Higgins, III			
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		5,166,772	11/24/1992	Soldner, et al.			
•		2003/0007334	01/2003	Farassat, Farhad			
		2002/0166681	11/2002	Muzurkiewicz			
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		2004/0179344	9/2004	Uchida			
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		5,804,875	9/1998	Remsburg, et al			
		6,037,659	3/2000	Weixel			
		6,543,521	4/2003	Sato, et al		-	

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Form PTO-1449 (modified) List of Patents and Publications			ATTY. DKT. NO. 5681-78000		SERIAL NO. 10/757,735					
	or Appl	icant's Information osure Statement	APPLICANT: Garnett, et al		GROUP: 2841					
(Us	e severa	al sheets if necessary)	FILING DATE: January 14, 2004							
			U.S. PATENT	DOCUMENTS						
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE			
	OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)									
	A1	"Identifying an EMI Source and Coupling Path in a Computer System with Sub-Module Testing"; Radu, et al.; Electromagnetic Compatibility Laboratory, Department of Electrical Engineering, University of Missouri-Rolla, Rolla, MO & Electromagnetic Compatibility Group, Sun Microsystems, Mountain View, CA; p.165-170; June 1997.								
	A2	"Radio Frequency Interference Seal"; IBM Technical Disclosure Bulletin, Vol. 33, No. 5, IBM Corp., Armonk, NY, October 1990.								
-	A3	"Mechanical Enabling Efforts"; Intel Developer Forum, September 2000.								
	A4	"Intel Pentium 4 Processor in the 423-pin package EMI Guideline"; October 2000.								
	A6	U.S. Patent Application, Serial No. 10/097,946, Filed March 14, 2002.								
	A7	Otthello Heatsink, Sun Part Number 340-6655-07, Copyright 2001.								
	B1	EMI fence for Othello heatsink, Sun Part Number 340-7201-03, Copyright 2001 (1 page).								
	B2	Sputnik CPU board heatsink, Sun Part Number 340-7334-01, Copyright 2001 (3 pages).								

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